Receipt date: 12/18/2008

| Sheet | 1 | of . | 1 | - |
|-------|---|------|---|---|

| Form PTO-1449<br>(REV. 1/06)      |                         | US Dept. of Cor<br>PATENT & TRADEMARK C | nmerce<br>OFFICE                  | ATTY DOCKET NO.<br>128189 |                                       | APPLICATION NO.<br>10/580,821 |                                |  |  |  |
|-----------------------------------|-------------------------|---|-----------------------------------|---------------------------|---------------------------------------|-------------------------------|--------------------------------|--|--|--|
| INFORMATION DISCLOSURE STATEMENT  |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
| (Use several sheets if necessary) |                         |   | APPLICANT(S) Kenjî HAYASHI et al. |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   | FILING DATE GROUP 2852    |                                       |                               |                                |  |  |  |
| U.S. PATENT DOCUMENTS             |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
| Examiner<br>Initials              | Cite<br>No.             | Document Number                         | Date                              |                           | Name                                  |                               |                                |  |  |  |
|                                   | 1                       | 6,253,039 B1                            | 06/26/20                          | 01                        | Nakano et al.                         |                               |                                |  |  |  |
|                                   | 2                       | 5,294,958                               | 03/15/19                          | 94                        | Isobe et al.                          |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         | FORE                                    | IGN PATI                          | NT DOC                    | UMENTS                                |                               |                                |  |  |  |
| Examiner Cite<br>Initials No.     |                         | Document Number                         | Date                              |                           | Country                               | With<br>English<br>Abstract   | With<br>English<br>Translation |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   | OTHER D                           |                           |                                       |                               |                                |  |  |  |
| Examiner<br>Initials              | Cite<br>No.             |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           | · · · · · · · · · · · · · · · · · · · |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
| EXAMINER                          | AMINER /Geoffrey Evans/ |   |                                   |                           | DAT<br>02                             | DATE CONSIDERED<br>02/28/2009 |                                |  |  |  |
| Examiner:                         |                         |   |                                   |                           |                                       |                               |                                |  |  |  |
|                                   |                         |   |                                   |                           |                                       |                               |                                |  |  |  |